

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,197,162 B2  
APPLICATION NO. : 10/600582  
DATED : March 27, 2007  
INVENTOR(S) : Tomochika Murakami

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 2, line 46, after "comprises" insert --:--.

Col. 18, line 4, after "determination" delete "-".

Col. 23, line 28, "s810" should read --S810--.

Col. 34, line 41, delete "a", first occurrence.

line 63, after "comprises" insert --:--.

Col. 35, line 2, "pixie" should read --pixel--.

line 47, after "means" insert --determines--.

Col. 36, line 4, "a" should read --an--.

line 11, after "comprises" insert --:--.

line 15, "lightness" should read --a lightness--.

line 62, after "basis" delete "of the".

Col. 37, line 59, "additional" should read --addition--.

line 61, "a" should read --at--.

Col. 38, line 45, "form" should read --from--.

Col. 39, line 27, "o" should read --of--.

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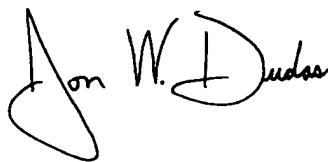
Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 40, line 53, after "frequency" insert --component of the pixel block of interest, thereby--.

Signed and Sealed this

Third Day of June, 2008

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a distinct "D".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*